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FEE TRANSMITTAL for FY 2007

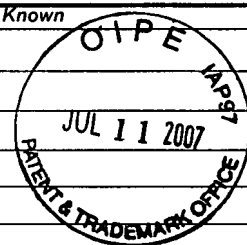
Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$1,600.00

Complete if Known

Application Number 10/528,704
 Filing Date March 22, 2005
 First Named Inventor Takanori SAITO
 Examiner Name Gregory A. Wilson
 Art Unit 3749
 Attorney Docket No. 033082 M 248



METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
 Order

☐ Deposit Account:

Deposit Account Number 02 - 4300

Deposit Account Name SMITH, GAMBRELL & RUSSELL

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					- 0 -

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20	Extra Claims	0	Fee from below	50	Fee Paid	0
Independent Claims	12		4		200		1600
Multiple Dependent							0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$1,600.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
051	130	2051	65	Surcharge - late filing fee or oath	
052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
053	130	1053	130	Non-English specification	
812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
251	120	2251	60	Extension for reply within first month	
252	450	2252	225	Extension for reply within second month	
253	1,020	2253	510	Extension for reply within third month	
254	1,590	2254	795	Extension for reply within fourth month	
255	2,160	2255	1,080	Extension for reply within fifth month	
401	500	2401	250	Notice of Appeal	
402	340	2402	170	Filing a brief in support of an appeal	
403	300	2403	150	Request for oral hearing	
451	1,510	1451	1,510	Petition to institute a public use proceeding	
452	110	2452	55	Petition to revive - unavoidable	
453	1,370	2453	685	Petition to revive - unintentional	
501	1,370	2501	685	Utility issue fee (or reissue)	
502	490	2502	245	Design issue fee	
503	660	2503	330	Plant issue fee	
460	130	1460	130	Petitions to the Commissioner	
807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced Fee for Small Entity 033082 M 248 00000063 10528704

SUBTOTAL (3)

\$

SUBMITTED BY

Name (Print/Type) Michael A. Makuch Registration No. (Attorney/Agent) 32,263 Telephone 202 263 4300
 Signature [Signature] Date July 11, 2007

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SAITO, *et al.*

Serial No.: 10/528,704

Filed: March 22, 2005

For: HEAT TREATMENT APPARATUS

CONFIRMATION NO. 8938

Art Unit: 3749

Examiner: Wilson, Gregory A.

Atty. Dckt: 033082M248

RESPONSE UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Mail Stop: Amendment

Dear Sir:

This is in response to the Office action mailed April 13, 2007, to which the time for response is set to expire July 13, 2007. Claims 2-9 and 11-14 were objected to, claims 27, 29, 31 and 33-39 were allowed, and claims 1 and 10 were rejected. Reconsideration and entry of the following amendment(s) are respectfully requested.

Amendment to the Claims begins on page 2 of this paper.
Remarks begin on page 13 of this paper.